

**AMENDMENTS TO THE CLAIMS**

**1. (Previously presented)** An isolated human protein hAMSH, which is a signal transduction molecule for cell proliferation, and has the amino acid sequence of SEQ ID No. 1.

**2. (Previously presented)** An isolated human gene encoding the human protein hAMSH of claim 1.

**3. (Currently amended)** ~~A cDNA of a human gene~~ A polynucleotide encoding a human protein hAMSH, which is a signal transduction molecule for cell proliferation, wherein the polynucleotide consists of the nucleotide sequence from the 11<sup>th</sup> to the 1285<sup>th</sup> nucleotide of SEQ ID No. 2 ~~cDNA is selected from the group consisting of:~~

- (a) ~~hAMSH cDNA having the nucleotide sequence of SEQ ID No. 2, and~~  
~~— (b) hAMSH cDNA encoding a human protein hAMSH having the amino acid sequence of SEQ ID No. 1.~~

**4. (Cancelled)**

**5. (Currently amended)** A recombinant vector containing the hAMSH ~~cDNA~~ polynucleotide of claim 3.

**6-14. (Cancelled)**